

Complete the following table:

Element Symbol	Number of Protons	Number of Electrons	Number of Core Electrons	Number of Valence Electrons	Number of Electrons Needed to Reach an Octet	Symbol and Charge of Ion
Mg						
						N <sup>3-</sup>
	11					
F						
Rb						
		38				
Se						
						Ca <sup>2+</sup>
	13					
Br						